

(51) International Patent Classification⁶:

H04N

A2

(11) International Publication Number:

WO 96/05689

(43) International Publication Date:

22 February 1996 (22.02.96)

(21) International Application Number: PCT/US95/09946

(22) International Filing Date: 4 August 1995 (04.08.95)

(30) Priority Data:

110573

4 August 1994 (04.08.94)

IL

(71) Applicant (for all designated States except US): ORAD, INC.
[US/US]; c/o Law Offices of Morse Geller, Suite 202, 116-
16 Queens Boulevard, Forest Hills, NY 11375 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): TAMIR, Michael [IL/IL];
13 Beit Zuri Street, 69122 Tel Aviv (IL). SHARIR, Avi
[IL/IL]; 21 Ani Ma'amin Street, 67727 Ramat Hasharon
(IL).(74) Agents: GALLOWAY, Peter, D.; Ladas & Parry, 26 West 61st
Street, New York, NY 10023 (US) et al.(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH,
CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE,
KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT,
BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD,
SZ, UG).

Published

Without international search report and to be republished
upon receipt of that report.

(54) Title: APPARATUS AND METHOD FOR VIDEO BROADCASTING

(57) Abstract

This invention discloses an apparatus for replacing a portion of each of a sequence of existing images with a new image, the apparatus comprises a frame grabber operative to grab a sequence of frames respectively representing the sequence of existing images, a localizer operative to detect at least one site within each existing image at which the new image is to be incorporated, a perspective transformer operative to detect the perspective at which the site is imaged and a transmitter operative to transmit to each of a plurality of remote locations, for each frame the existing image represented in the frame, the coordinates of the site, and the perspective at which the site is imaged.

